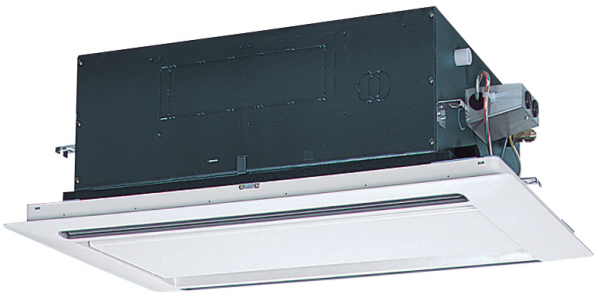
CITY MULTI Model: PLFY-P12NLMU-E

MITSUBISHI ELECTRIC

Job Name: Location:

Drawing Reference: Schedule No.

System No.: Date:



GENERAL FEATURES

- R410A refrigerant
- Lightweight and compact desgin
- Five sizes from 6,000 to 18,000 Btu/h
- Three fan speed settngs
- Built-in condensate lift mechanism; lifts to 11-1/32 in.
- Quiet operation from 27 to 38 dB(A)
- Outside air capability

SPECIFICATIONS

Capacity*
Cooling..... 12,000 Btu/h
Heating..... 13,500 Btu/h

Power
Power Source.....208 / 230V, 1-phase, 60Hz
Power Consumption
Cooling..... 0.068 / 0.075 kW
Heating..... 0.068 / 0.075 kW
Current
Cooling..... 0.34 / 0.37 A
Heating..... 0.34 / 0.37 A
Minimum Circuit Ampacity (MCA)..... 0.43 / 0.47 A
Maximum Overcurrent Protection (MOCP) Fuse.....15 A

External Finish..... Grille (No. 0.7Y 8.59 / 0.97)

Unit Dimensions
Inches..... 11-7/16 H x 30-9/16 W x 24-31/32 D
mm..... 290 H x 776 W x 634 D

Grille Dimensions
Inches..... 13/16 H x 42-17/32 W x 27-31/32 D
mm..... 20 H x 1080 W x 710 D

Net Weight
Unit..... 53 lbs. / 24 kg
Grille..... 15 lbs. / 6.5 kg

Coil Type.....Cross Fin
(Aluminum Plate Fin and Copper Tube)

Fan
Type x Quantity..... Turbo fan x1
Airflow Rate (Low-Mid-High)..... 230 - 282 - 335 CFM

Motor
Type..... 1-phase induction motor
Output.....0.015 kW

Air Filter..... Standard Filter

Refrigerant Piping Dimensions
Liquid (High Pressure).....1/4" / 6.35 mm (Flared)
Gas (Low Pressure).....1/2" / 12.7 mm (Flared)

Drainpipe Dimension..... O.D. 1-1/4" / 32 mm

Sound Pressure Levels
Low-Mid-High.....(208V)..... 27 - 30 - 33 dB(A)
Low-Mid-High.....(230V)..... 28 - 31 - 34 dB(A)

OPTIONS

☐ External Heat Adaptor..... PAC-YU25HT
☐ OA Duct Flange..... PAC-KH11OF

* Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:
Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F (35°C) DB
Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C) WB

Note: Ventilation air: Providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirement. Also, check local codes.

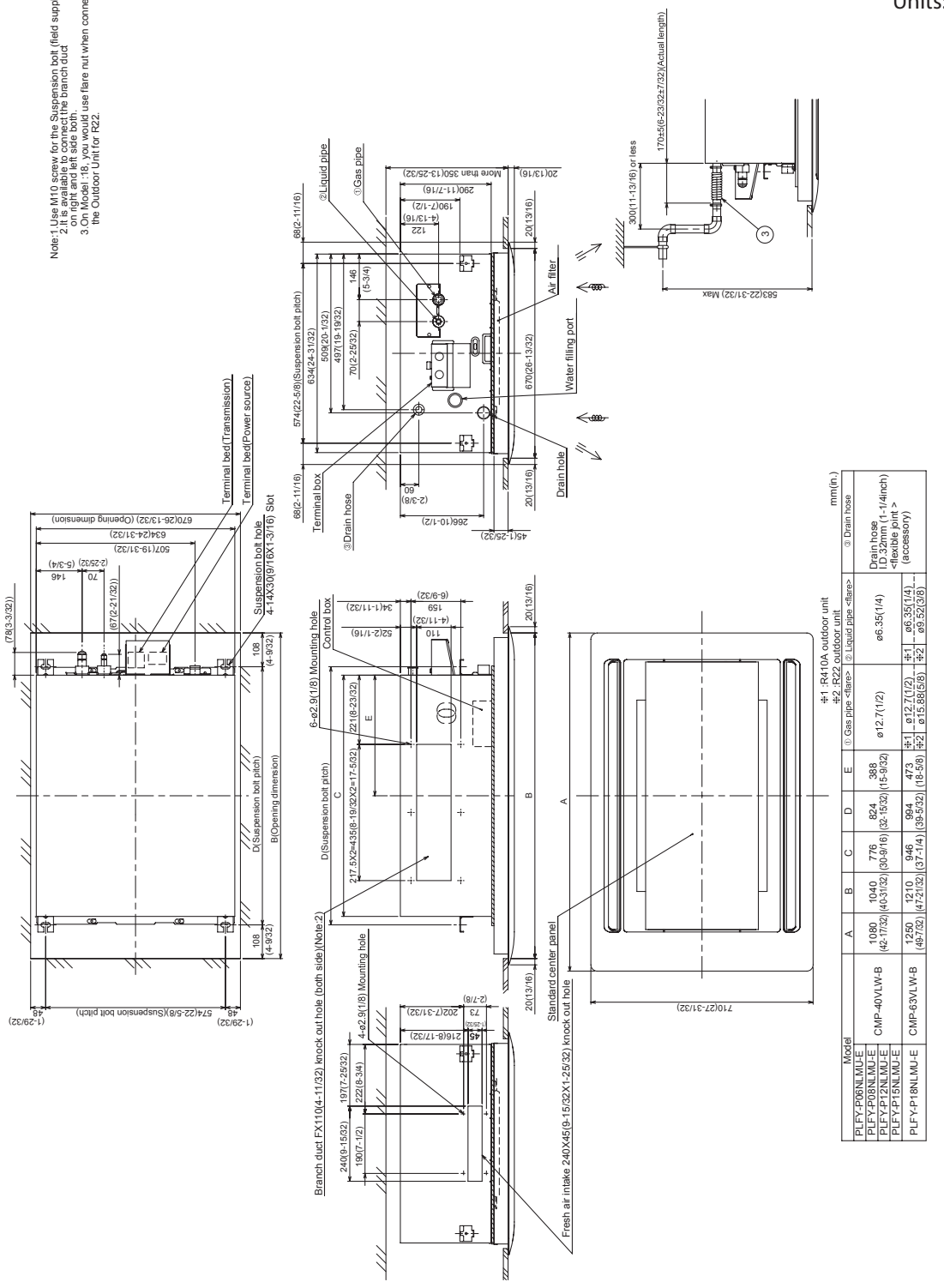
Notes:

R-410A
OZONE-FRIENDLY
REFRIGERANT

MITSUBISHI ELECTRIC thinks green

Model: PLFY-P12NLMU-E – DIMENSIONS

Units: in.(mm)



Model	A	B	C	D	E	① Gas pipe <flare>	② Liquid pipe <flare>	③ Drain hose
PLFY-P06NLMU-E PLFY-P08NLMU-E PLFY-P12NLMU-E PLFY-P15NLMU-E	CMP-40VLW-B	1080 (42-17/32)	1040 (40-31/32)	776 (30-9/16)	824 (32-15/32)	388 (15-9/32)	ø12.7(1/2)	ø6.35(1/4)	Drain hose I.D.32mm (1-1/4inch) <flexible joint> (accessory)
PLFY-P18NLMU-E	CMP-63VLW-B	1250 (49-7/32)	1210 (47-21/32)	946 (37-1/4)	994 (39-5/32)	473 (18-5/8)	#1 ø12.7(1/2) #2 ø15.88(5/8)	#1 ø6.35(1/4) #2 ø9.52(3/8)	

Certificate Number FM33568

Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of quality warranties for the production of refrigeration and air conditioning equipment.

ISO Authorization System
The ISO 9000 series is a plant authorization system relating to quality warranties as stipulated by the ISO. ISO 9001 certifies quality warranties based on the "design, development, production, installation and auxiliary services" for products built at an authorized plant.

Certificate Number EC97J1227

Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired environmental management system standard ISO 14001 certification.

The ISO 14000 series is a set of standards applying to environmental protection set by the International Standard Organization (ISO).

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Specifications are subject to change without notice.